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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/693,514

10/21/2003

Ming Huang Huang

AAA 159

9482

7590

03/08/2005

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EXAMINER

BLACKMAN, ROCHELLE ANN J

ART UNIT

PAPER NUMBER

2851

DATE MAILED: 03/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/693,514

Applicant(s)

HUANG, MING HUANG

Examiner

Rochelle Blackman

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2851

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 December 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-3 and 6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments with respect to claims 1-3 and 6 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Lehrer (U.S. Patent No. 6,290,368).

Lehrer discloses projector light device (11, 501) comprising: a housing (29) including a supporting panel (structure in the rear of "housing" 29 that element 500 is mounted to – see col. 4, lines 62-63) provided therein, a board (500 of FIG. 13) attached to said panel, a plurality of light members (33) attached to said board for generating lights, and a plate (34 and/or 37) disposed in front of said board, and including at least one lens provided therein and arranged in front of said light members, for concentrating the light generated by said light members, and for increasing projecting distances of the lights generated by said light members, a cover (36) disposed in front of said plate, and including a transparent sheet (see 36) provided

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therein, and arranged in front of said light members, for shielding and protecting said light members, and for allowing the light generated by said light members to emit out through said transparent sheet of said cover; wherein each of said light members includes at least one pair of conductors (see connection wires extending from "light members" 33 in FIG. 3 and 5) extended therefrom.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Finizio et al. (U.S. Patent Publication No. 2003/0095800) in view of Lehrer (U.S. Patent No. 6,290,368).

Finizio discloses projector light device (22) comprising: a housing (20) including a supporting panel (see 72) provided therein, a board (see *PCB 70* in pg. 3, paragraph [0034]) attached to said panel, a plurality of light members (68) attached to said board for generating lights, and a plate (74) disposed in front of said board, arranged in front of said light members, for concentrating the light generated by said light members, and for increasing projecting distances of the lights generated by said light members, a cover (40) disposed in front of said plate, and including a transparent sheet (see 60) provided therein, and arranged in front of said light members, for shielding and

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protecting said light members, and for allowing the light generated by said light members to emit out through said transparent sheet of said cover; wherein each of said light members includes a seat (see 66 in FIGURE 3) having an orifice (see area where the "plurality light members" 68 are positioned inside "seat" 66 in FIGURE 3) formed therein, and a light element (see 68) received in said orifice of said seat; wherein each of said light members includes at least one pair of conductors extended therefrom (see connection wires extending from "light members" 68 in FIGURE 2); further comprising a camera (10) attached to said housing.

Finizio discloses the claimed invention except for the plate including at least one "lens" therein.

Lehrer teaches providing a plate including at least one lens (34 and/or 37) therein.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the "plate" of the "projector light device" of Finizio reference with a lens, as taught by Lehrer for the purpose of focusing the light beams of the "plurality of light members" and/or adjusting the size of image of light projected by the "plurality of light members" (see col. 1, lines 46-48, col. 2, lines 55-57, and col. 2, line 67 to col. 3, line 8).

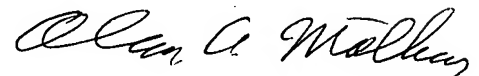
***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (571) 272-2113. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RB



**Alan A. Mathews  
Primary Examiner**